

REMARKS/ARGUMENTS

Previously pending claims 1-27 have been canceled and new claims 28-45 have been added. It is respectfully submitted that all pending claims are patentable over the cited art.


New independent claim 28 includes subject matter indicated to be allowable in the Final Office Action with regard to previously pending claim 7 (*see* Final Office Action, p. 7). In this regard, none of the cited art teaches or suggests estimating an interpolated color value by averaging three of four direct neighbors, multiplying the average by a value to product a result, and averaging the result with the remaining direct neighbor to obtain the interpolated color value. Accordingly, claims 28-35 are patentable. For at least the same reasons, claims 40-45 are patentable.

New claim 36 includes subject matter derived from previously pending claim 9, which was indicated in the Final Office Action to be allowable subject matter. *See* Final Office Action, p. 7-8. Claim 36 is patentable over the cited art, as the cited art nowhere teaches or suggests estimating an interpolated color value by averaging substantially similar first and second direct neighbors, multiplying the average by a value to produce a first partial result, producing a second partial result using third and fourth direct neighbors, and combining the two partial results to obtain the interpolated color value. Accordingly, it is respectfully submitted that claims 36-39 are patentable over the cited art.

The application is believed to be in condition for allowance and the Examiner's prompt action in accordance therewith is respectfully requested. The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 20-1504.

Respectfully submitted,

Date: January 18, 2005


Mark J. Rozman
Registration No. 42,117
TROP, PRUNER & HU, P.C.
8554 Katy Freeway, Suite 100
Houston, Texas 77024-1805
(512) 418-9944 [Phone]
(713) 468-8883 [Fax]
Customer No.: 21909